

P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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Plougmann & Vingtoft A/S
Attn. Mr Ole Christian Madsen
Sundkrogsgade 9
P.O. Box 831
2100 Copenhagen O
DENMARK

Plougmann & Vingtoft

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Das Europäische Patentamt übermittelt hiermit den Standardrecherchenbericht zu dem unten bezeichneten Antrag; Kopien der im Recherchenbericht angeführten Schriften werden in der Anlage beigefügt.

The European Patent Office herewith transmits the Standard Search Report relating to the request indicated below; copies of the documents cited in the search report are enclosed.

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Zeichen und Datum des Antrages Applicant's reference and date Références et date de la demande	31505 DK 01
Dokument, Gegenstand der Recherche Document subject of the search Objet de la recherche	DKA 200201372
Einreichungstag Filing date Date de dépôt	18/09/2002'
Beanspruchte Priorität Priority claimed Priorité revendiquée	

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STANDARD SEARCH REPORT

File
RS 109717

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 01 76658 A (DEROYAL IND INC) 18 October 2001 (2001-10-18) * claims; figures * ---	1-15
X	US 5 937 851 A (SEROWSKI ANDREW ET AL) 17 August 1999 (1999-08-17) * claims; figures * ---	1-4,6-15
A	US 6 112 745 A (LANG BERND C) 5 September 2000 (2000-09-05) * column 1, line 28 - line 42; figure 1 * ---	11
A	US 5 042 478 A (KOPALA JOHN A ET AL) 27 August 1991 (1991-08-27) * figures * ---	13
E	DE 101 21 959 A (WEINMANN G GERAETE MED) 7 November 2002 (2002-11-07) * claims; figures * -----	1-15
The present search report has been drawn up for all claims		TECHNICAL FIELDS SEARCHED (Int.CL.7) A61M
Date of completion of the search 25 July 2003		Examiner Villeneuve, J-M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document		

ANNEX TO THE STANDARD SEARCH REPORT NO.

RS 109717

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.
The members are as contained in the European Patent Office EDP file on
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25-07-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0176658	A	18-10-2001	AU	4948901 A	23-10-2001
			WO	0176658 A2	18-10-2001
			US	2002153011 A1	24-10-2002
<hr/>					
US 5937851	A	17-08-1999	NONE		
<hr/>					
US 6112745	A	05-09-2000	DE	19840760 A1	09-03-2000
			EP	0985430 A2	15-03-2000
<hr/>					
US 5042478	A	27-08-1991	US	4919128 A	24-04-1990
			AU	4224789 A	23-03-1990
			CA	1328207 C	05-04-1994
			WO	9001963 A1	08-03-1990
<hr/>					
DE 10121959	A	07-11-2002	DE	10121959 A1	07-11-2002
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